

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 14377.1US01	Application Number: 10/622,274
	Applicant: KLIPPEN ET AL.	
	Filing Date: 07/17/2003	Group Art Unit: 3761

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ML	4,594,835	06/17/1986	Gray			
	5,986,165	11/16/1999	Moder et al.			
	2002/0117419 A1	08/29/2002	Tippey et al.			
ML	6,475,199 B1	11/05/2002	Gann et al.			

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
ML	0 354 172 A1	02/07/1990	EP				X
	1 400 223 A1	03/24/2004	EP				X
	627,218	08/12/1949	GB				
	2 366 730 A	03/20/2002	GB				
	4-339724	11/26/1992	JP			X	
ML	2001-114214	04/24/2001	JP			X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		

23552

PATENT TRADEMARK OFFICE

EXAMINER <i>Michelle G.</i>	DATE CONSIDERED <i>2-13-06</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

Applicant submits that each international and foreign reference that is not translated is listed for what is disclosed in the drawings and figures thereof.

Applicant submits that each international and foreign reference for which a translation is provided is listed for what is disclosed not only in the drawings and figures thereof, but also for what is disclosed in such translation.

Applicant draws particular attention to the following references as being of particular interest to Applicant:

ML

Reference No.	Inventor	Date	Translation Provided
60/451,433	Snell	03/04/2003	N/A
US 2004/0176735 A1	Snell	09/18/2003	N/A
US 2004/0167489A1	Kellenberger et al.	02/14/2003	N/A
JP 2002337814A	Kurimoto Hiroshi	11/27/2002	Abstract
JP 2001114214A	Nakanishi Akira	04/24/2001	Full Translation
JP 10-095481A	Narawa Mika et al.	04/14/1998	Full Translation
JP 05-139473A	Masaki Jo et al.	06/08/1993	Abstract
JP 04-339724A	Kaneda Takashi	11/26/1992	Full Translation

ML

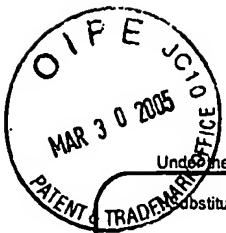
A copy of Snell provisional application 60/451,433 as filed is included with this submission.

Additionally, Applicant draws particular attention to the following reference, from which the claims in the current application have been copied:

ML

Reference No.	Inventor	Date	Translation Provided
US 2004/0167490A1	Nelson et al.	12/31/2003	N/A

Michelle G. 2-13-06



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 8

Complete if Known

Application Number	10/622,274
Filing Date	July 17, 2003
First Named Inventor	Michelle Klippen
Art Unit	3761
Examiner Name	Karin M. Reichle
Attorney Docket Number	1032.004

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code ² (if known)				
ML		US- 2003-0073970 A1	04-17-2003	Suga		
		US- 2002-0078665 A1	06-27-2002	Salman		
		US- 2002-0079246 A1	06-27-2002	Ling		
		US-				
		US- 2002-0125171 A1	09-12-2002	Kuske		
		US- 2002-0170275 A1	11-21-2002	Salman		
		US- 2003-0065302 A1	04-03-2003	Kuroda		
		US- 2004-0065300 A1	04-03-2003	Suga		
		US- 2004-0092901 A1	05-13-2004	Reece		
		US- 2004-0159658 A1	08-19-2004	McLaughlin		
		US- 2004-0167489 A1	08-26-2004	Kellenberger		
		US- 2004-0167490 A1	08-26-2004	Nelson		
		US- 2004-0167493 A1	08-26-2004	Jarpenberg		
		US- 2004-0168947 A1	09-02-2004	McDonald		
		US- 2004-0172002 A1	09-02-2004	Nelson		
		US- 2004-0173490 A1	09-09-2004	Otsubo		
		US- 2004-0176735 A1	09-09-2004	Snell		
		US- 2005-0015052 A1	01-20-2005	Klippen		
ML		US- 1,994,135	03-12-1935	Horowitz		

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear		T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)					
ML		WO 89/00037	01-12-1989	Froidh			
		WO 90/01311	02-22-1990	Rawlings			
		WO 95/32698	12-07-1995	LaVon			
		WO 96/41753	12-27-1996	Bauer			
		WO 97/33815	09-18-1997	Mattiasson			
ML		WO 98/57675	12-23-1998	Kalentun			

Examiner
Signature*Michelle Klippen*Date
Considered

2-13-06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2

of 8

Complete if Known

Application Number	10/622,274
Filing Date	July 17, 2003
First Named Inventor	Michelle Klippen
Art Unit	3761
Examiner Name	Karin M. Reichle
Attorney Docket Number	1032.004

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
ML		US- 2,145,137	01-24-1939	Sayers	
		US- 2,935,828	05-10-1060	Mahaffy	
		US- 3,343,663	09-26-1967	Bradford	
		US- 3,442,686	05-06-1969	Jones	
		US- 3,605,746	09-20-1971	Schaar	
		US- 3,710,797	01-16-1973	Marsan	
		US- 3,794,033	02-26-1974	Ryan	
		US- 3,824,759	07-23-1974	Finn	
		US- 3,938,523	02-17-1976	Gilliland	
		US- 3,970,217	07-20-1976	Culbertson	
		US- 4,034,760	07-12-1977	Amirsakis	
		US- 4,050,462	09-27-1977	Woon	
		US- 4,056,919	11-08-1977	Hirsch	
		US- 4,076,663	02-28-1978	Masuda	
		US- 4,242,854	01-06-1981	Nissen	
ML		US- 4,265,070	05-05-1981	Mainberger	
		US- 4,286,082	08-25-1981	Tsubakimoto	
		US- 4,573,608	03-04-1986	Hansen	
		US- 4,577,453	03-25-1986	Hofeler	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
ML		WO 99/03436	01-28-1999	Hammons		
		WO 00/19953	04-13-2000	Tameishi		
		WO 00/19954	04-13-2000	Tameishi		
		WO 01/64156 A1	09-07-2001	Clark		
ML		WO 02/085271 A1	10-31-2002	McManus		
		WO 02/094678 A1	12-28-2002	Kondo		

Examiner
Signature

Michelle G.

Date
Considered

2-13-04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 3

of 8

Complete if Known

Application Number	10/622,274
Filing Date	July 17, 2003
First Named Inventor	Michelle Klippen
Art Unit	3761
Examiner Name	Karin M. Reichle
Attorney Docket Number	1032.004

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
ML		US- 4,585,448	04-29-1986	Enloe	
		US-			
		US- 4,598,528	07-08-1986	McFarland	
		US- 4,630,320	12-23-1986	Van Gompel	
		US- 4,641,381	02-10-1987	Heran	
		US- 4,646,362	03-03-1987	Heran	
		US- 4,765,477	08-23-1988	Froidh	
		US- 4,798,603	01-17-1989	Meyer	
		US- 4,802,884	02-07-1989	Froidh	
		US- 4,833,862	05-30-1989	Bortolani	
		US- 4,886,512	12-12-1989	Damico	
		US- 3,645,060	02-29-1972	Hammond	
		US- 4,964,859	10-23-1990	Feldman	
		US- 5,016,778	05-21-1991	Reiland	
		US- 5,054,619	10-08-1991	Muckenfuhs	
ML		US- 5,065,868	11-19-1991	Comelissen	
		US- 5,141,505	08-25-1992	Barrett	
		US- 5,176,668	01-05-1993	Bernadin	
		US- 5,192,606	03-09-1993	Proxmire	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
ML		WO 02/096331 A2	12-05-2002	Hirotsu		
		WO 2005/005276 A1	01-20-2005	Hermansson		
		EP 1413272 A1	04-28-2004	Mizutani		
		EP 1205171 A2	05-15-2002	Otsubo		
ML		EP 1205171 A3	05-15-2002	Otsubo		
		EP 0747295 A1	12-11-1996	Bauer		

Examiner
Signature

Michelle Klippen

Date

Considered

2-13-04

*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/622,274
Filing Date	July 17, 2003
First Named Inventor	Michelle Klippen
Art Unit	3761
Examiner Name	Karl M. Reichle
Attorney Docket Number	1032.004

Sheet 4 of 8

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
ML		US- 5,255,817	10-26-1993	Reiland	
		US- 5,295,988	03-22-1994	Muckenfuhs	
		US- 5,304,158	04-19-1994	Webb	
		US- 5,383,872	01-24-1995	Roessler	
		US- 5,413,568	05-19-1995	Roach	
		US- 5,462,166	10-31-1995	Minton	
		US- 5,509,915	04-23-1996	Hanson	
		US- 5,520,674	05-28-1996	Lavon	
		US- 5,564,261	10-15-1996	Kiner	
		US- 5,651,778	07-29-1997	Melius	
		US- 5,666,787	09-16-1997	Young	
		US- 5,678,727	10-21-1997	Rice	
		US- 5,897,542	04-27-1999	Lash	
		US- 5,971,153	10-26-1999	Bauer	
		US-			
		US- 5,016,778	05-21-1991	Reiland	
		US- 6,028,240	02-22-2000	Wessel	
		US- 6,040,494	03-21-2000	Kalentun	
ML		US- 6,050,984	04-18-2000	Fujioka	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
ML		EP 0539703 B1	03-05-1997	Hanson		✓
		GB 2,277,914 A	11-16-1994	Nakanishi		
		JP 11-113956 A (Abstract)	04-27-1999	Moriura		✓
		JP 10-305059 A (Abstract)	11-17-1998	Shiseido Co Ltd		✓
ML		JP 10-095481 A	04-14-1998	Narawa		✓

Examiner
Signature

Michelle Klippen

Date
Considered

2-13-06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/622,274
Filing Date	July 17, 2003
First Named Inventor	Michelle Klippen
Art Unit	3761
Examiner Name	Karin M. Reichle
Attorney Docket Number	1032.004

Sheet 5 of 8

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
ML		US- 6,079,562	06-27-2000	Bauer	
		US- 6,116,781	09-12-2000	Skeens	
		US- 6,260,211 B1	07-17-2001	Rajala	
		US- 6,264,972 B1	07-24-2001	Drury	
		US- 6,297,424 B1	10-02-2001	Olson	
		US- 6,316,687 B1	11-13-2001	Davis	
		US- 6,387,085 B1	05-14-2002	Van Gompel	
		US- 6,408,872 B1	06-25-2002	Skeens	
		US- 6,423,045 B1	07-23-2002	Wise	
		US- 6,443,938 B1	09-03-2002	Vogt	
		US- 6,458,110 B1	10-01-2002	Lavon	
		US-			
		US- 6,497,692 B1	12-24-2002	Tameishi	
		US- 6,575,191 B2	06-10-2003	Skeens	
		US- 6,575,947 B1	06-10-2003	Tameishi	
ML		US- 6,581,641 B2	06-24-2003	Skeens	
		US- 6,630,237 B2	10-07-2003	Rivett	
		US- 6,634,384 B2	10-21-2003	Skeens	
		US- 6,723,080 B2	04-20-2004	Habib	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
ML		DE 29620118 U1 (Abstract)	04-30-1998	Serra-Roll		✓
ML		WO 2005/009311 A1	03-02-2005	Klippen		
ML		JP 03256848 A (Abstract)	11-15-1991	Suematsu		✓

Examiner
Signature*Michelle G.*Date
Considered

2-13-06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/622,274
Filing Date	July 17, 2003
First Named Inventor	Michelle Klippen
Art Unit	3761
Examiner Name	Karin M. Reichle
Attorney Docket Number	1032.004

Sheet 6

of 8

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code ² (if known)				
ML		US- 6,321,513	11-27-2001	Meixner		
		US- 6,502,695	01-07-2003	Kim		
		US- 4,704,116	11-03-1987	Enloe		
		US- 4,706,845	11-17-1987	Schnurer		
		US- 5,766,389	06-16-1998	Brandon		
		US- 5,071,414	12-10-1997	Elliott		
		US- 4,556,146	12-03-1985	Swanson		
		US- 3,963,029	06-15-1976	Brooks		
		US- 4,934,535	06-19-1990	Muckenfuhs		
		US- 6,004,307	12-21-1999	Colon		
		US- 6,500,160	12-31-2002	Mizutani		
		US- 2002-0056655	05-16-2002	Cottingham		
		US- 2,764,859	10-02-1956	Hanselmann		
		US- 2,834,459	05-13-1958	Rickard		
		US- 3,537,226	11-03-1970	LeVan		
		US- 3,716,961	02-20-1973	Cope		
		US- 4,221,221	09-09-1980	Ehrlich		
		US- 4,566,130	01-21-1986	Coates		
ML		US- 4,702,378	10-27-1987	Finkel		

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
ML		JP 05139473 A (Abstract)	06-08-1993	Masaki		✓
		JP 06007213 A (Abstract)	01-18-1994	Tachikawa		✓
		JP 2000043818 A (Abstract)	02-15-2000	Nakanishi		✓
		JP 2000333988 A (Abstract)	12-05-2000	Suzuki		✓
ML						

Examiner
Signature

Michelle Klippen

Date
Considered

2-13-06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/622,274
Filing Date	July 17, 2003
First Named Inventor	Michelle Klippen
Art Unit	3761
Examiner Name	Karin M. Reichle
Attorney Docket Number	1032.004

Sheet 7 of 8

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
ML		US- 4,735,316	04-05-1988	Froidh	
		US- 4,790,840	12-14-1988	Cortina	
		US- 4,808,175	02-28-1989	Hansen	
		US- 4,923,455	05-08-1990	Dean	
		US- 5,042,227	08-27-1991	Merry	
		US- 5,261,531	11-16-1993	Neives	
		US- 5,377,837	01-03-1995	Roussel	
		US- 5,439,154	08-08-1995	Delligatti	
		US- 5,443,161	08-22-1995	Jonese	
		US- 5,638,661	06-17-1997	Banks	
		US- 5,702,379	12-30-1997	Preiss	
		US- 5,706,950	01-13-1998	Houghton	
		US- 5,722,774	03-03-1998	Hartz	
		US- 5,826,714	10-27-1998	Martin	
		US- 6,092,658	07-25-2000	Pietrafesa	
		US- 6,168,022	01-02-2001	Ward	
		US- 6,213,304	04-10-2001	Juliussen	
		US- 6,298,993	10-09-2001	Kalozdi	
ML		US- 6,528,766	03-04-2003	Parks	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
ML		JP 2002337814 A (Abstract)	11-27-2002	Kurimoto		✓
		JP 2001131003 A (Abstract)	05-15-2001	Abe		✓
		EP 1174104 A1	01-23-2002	Costea		
		FR 2,583,388	12-19-1986	Fauville		
		EP 0721886 A1	07-17-1996	Simmons		
ML		GB 2,258,206 A	02-03-1993	Heidl		

Examiner Signature	Michelle Klippen	Date Considered	2-13-06
-----------------------	------------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/622,274
Filing Date	July 17, 2003
First Named Inventor	Michelle Klippen
Art Unit	3761
Examiner Name	Karin M. Reichle
Attorney Docket Number	1032.004

Sheet	8	of	8
-------	---	----	---

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ^o
		Country Code ² * Number ⁴ * Kind Code ⁵ (if known)	MM-DD-YYYY			
ML		GB 2,238,286 A	05-29-1991	Levin		
/		DE 3923289 A1	10-04-1990	Mai		
/		CH 671145 A5	08-15-1989	Leone		
/		EP 0313689	05-03-1989	Thomas		
/		GB 2,208,287	03-22-1989	Bourguignon		
MM		EP 0192417	08-27-1986	Carson		

Examiner Signature	<i>Michael G. ...</i>	Date Considered	2-13-06
-----------------------	-----------------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Application Number		10/622,274
	Filing Date		July 17, 2003
	First Named Inventor		Michelle Klippen
	Art Unit		3761
	Examiner Name		Karin M. Reichle
	Attorney Docket Number		1032.004

Sheet

1

of

1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS); title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ML		SNELL, U.S. Provisional Patent Application No. 60/451,433, filed March 4, 2003	

Examiner
Signature

Michelle Klippen

Date

Considered

2-13-06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO:GB/00A (00-03)

Approved for use through 07/31/2008. OMB 0831-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1
-------	---	----	---

Complete if Known

Application Number	10622,274
Filing Date	July 17, 2003
First Named Inventor	Klippen et al.
Art Unit	3761
Examiner Name	Karin M. Reichle
Attorney Docket Number	1032.004

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Michelle G.

Use
Considered

2-13-06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not consistent. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.10 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1430, Alexandria, VA 22313-1430. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1430, Alexandria, VA 22313-1430.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/068 (08-03)

Approved for use through 07/31/2008. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/622,274
Filing Date	July 17, 2003
First Named Inventor	Klippen et al.
Art Unit	3761
Examiner Name	Karin M. Reichle
Attorney Docket Number	1032.004

Sheet 1 of 1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ML		Translation of Narawa et al., Japanese Patent Application JP 10-95481 (translation performed by Jinhee Na, CICS Language Solutions, Inc.).	

Examiner Signature	<i>Michelle Ly</i>	Date Considered	2-13-06
-----------------------	--------------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (08-03)

Approved for use through 07/31/2005 OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Complete If Known

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/622,274
Filing Date	July 17, 2003
First Named Inventor	Michelle Klippen
Art Unit	3761
Examiner Name	Karin M. Reichle
Attorney Docket Number	1032.004

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
ML		US- 5,234,143	8-10-1993	Mahvi et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			

Examiner Signature	<i>Michelle Klippen</i>	Date Considered	2-13-06
--------------------	-------------------------	-----------------	---------

*EXAMINER. Initial if reference considered, whether or not citations in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Code of USPTO Patent Documents at www.uspto.gov or MPEP 001.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 1R if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to fee (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. \$6ND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-788-9199) and select option 2.

SEP 15 2003

PTO/SB/DBA (07-05)

Approved for use through 07/31/2006 OMB 0051-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/622,274
Filing Date	July 17, 2003
First Named Inventor	Michelle Klippen
Art Unit	3761
Examiner Name	Karin M. REICHLE
Attorney Docket Number	1032.004

Sheet 1 of 1

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
ML		US- 3,958,693	05-25-1976	Greene	
		US- 4,184,237	01-22-1980	Blankenship	
		US- 4,886,848	03-05-1991	Nelson et al.	
		US- 5,172,629	12-22-1992	Merry	
		US- 5,293,756	03-15-1994	Nelson et al.	
		US- 5,392,610	02-28-1995	Nelson et al.	
		US- 5,892,606	12-02-1997	Elmaleh	
		US- 5,878,551	03-09-1999	Curley et al.	
		US- 6,060,397	06-06-2000	Bachhuber	
ML		US- Re.30,045	07-17-1979	Greene	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

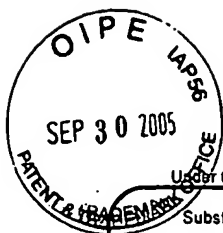
FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² Number ³ Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

Examiner Signature	<i>Michelle Klippen</i>	Date Considered	2-13-06
--------------------	-------------------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.90. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0551-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 1

Complete if Known

Application Number	10/622,274
Filing Date	July 17, 2003
First Named Inventor	Michelle KLIPPEN
Art Unit	3761
Examiner Name	Karin M. REICHLE
Attorney Docket Number	1032.004

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code ² (if known)				
ML		US- 4,071,140	01-31-1978	Rattner		
		US- 4,928,829	05-29-1990	Di Bernardo		
		US- 5,891,125	04-06-1999	Plumley		
		US- 6,318,555 B1	11-20-2001	Kuske et al.		
		US- RE34,929	05-09-1995	Kristen		
		US- RE35,276	06-18-1996	Chan		
		US- 2001-0045372 A1	11-29-2001	Curley et al.		
		US- 2003-0102245 A1	06-05-2003	Wang		
		US- 2003-0223652 A1	12-04-2003	Schneider		
		US- 2004-0238393 A1	12-02-2004	Ohi et al.		
ML		US- 2005-0011166 A1	01-20-2005	Germano		
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

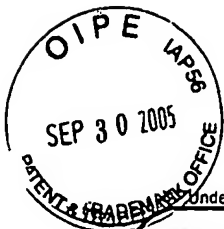
Examiner
Signature*Michelle KLIPPEN*Date
Considered

2-13-06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/088 (07-05)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/622,274
Filing Date	July 17, 2003
First Named Inventor	Michelle KLIPPEN
Art Unit	3761
Examiner Name	Karin M. REICHLE
Attorney Docket Number	1032.004

Sheet 1 of 1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ML	1	Ida P., "Just for Baby," "Quick Tips," FoodSaver, America's #1 Selling Brand of Home Vacuum Packaging Systems, 15 June 2004, accessed 15 August 2005 <www.foodsaver.com/quicktips.ad2>.	

Examiner Signature	<i>Michelle Ly</i>	Date Considered	2-13-06
-----------------------	--------------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citations in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

